

SIGNIFICANT COLLECTIONS OF LOUISIANA PLANTS
X. FRANKLIN PARISH.

R. Dale Thomas and Gary Fisher Joye, Department of Biology,
Northeast Louisiana University, Monroe, La. 71209.

A survey and study of the vascular plants of Franklin Parish, Louisiana was made from February, 1981 through March, 1982 (Joye 1982). During this study specimens of 123 families, 422 genera and 811 species or subspecific taxa were collected or found to be on deposit in other Louisiana herbaria.

Franklin Parish is located in the agricultural area of northeast Louisiana. Most of the land is now cleared and is being used to cultivate cotton and soybeans. The soils are mostly clay although large areas of sandy soils occur along Bayou Macon. Several good habitats for plants occur in the parish. One small wooded area near Gilbert and Wisner has a large population of Trillium ludovicianum and Tilia caroliniana. A prairie area south of Liddieville is covered with grasses, sedges and Crataegus and also has Buchnera floridana, Neptunia pubescens and Vicia tetrasperma. The most unusual habitat is a small wooded area near Bayou Macon that still has several large old Liriodendron tulipifera trees. The vegetation in this area resembles that of the western and central hilly areas of the state. Phlox divaricata, Mitchella repens, Botrychium virginianum, and Ophioglossum vulgatum are common in this woods.

Other uncommon plants collected from Franklin Parish include: Acalypha setosa, Aeschynomene indica, Ammoselinum butleri, Cinna arundinacea, Crotalaria spectabilis, Dactyloctenium aegyptum, Erigeron pulchellus, Evolvulus sericeus, Glinus radiatus, Glyceria arkansana, Hedyotis rosea, Hottonia inflata, Leonotis nepetaefolia, Listera australis, Lysimachia lanceolata, Malachra capitata, Matricaria matricarioides, Ranunculus marginatus, Ranunculus trilobus, Trifolium arvense, Trifolium vesiculosum, and Woodsia obtusa.

LITERATURE CITED

- Joye, Gary Fisher. 1982. A preliminary survey of the vascular flora of Franklin Parish, Louisiana. Unpublished Masters of Science Thesis, Northeast Louisiana University, Monroe. 94 pp.